

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Amend the paragraph beginning on page 20, line 16, as follows:

An achromatic lens 31 having a focus of 40 mm serves for bundling the applied or detected radiation, respectively. The convergence of the ray bundles directed to the objective 32 and thereby the position of the auxiliary focus 71 relative to the measuring volume 70 can be varied by changing the distances between the free end of the fiber 80 and the achromatic lens 31 by lens mover portion 85. In the described embodiment the distance between measuring volume 70 and auxiliary focus 71 is adjustable from 0 to 100 μm by a displacement of the achromatic lens 31 by 5 mm.